



GUARDTECH NEUTRALIZER®



NON STICK PROTECTIVE AND CLEANING OIL FOR CONCRETE MIXERS

- ✓ PREVENTS CONCRETE FROM STICKING
- ✓ DISSOLVES CONCRETE AND MORTAR RESIDUES
- ✓ NON CORROSIVE - NON IRRITANT

- ✓ PROTECTS MACHINERY AND USER'S SAFETY
- ✓ BIODEGRADABLE
- ✓ 100 % ORGANIC BASED

PRODUCT DESCRIPTION

GTN® is a release agent to protect machinery from concrete.

GTN® softens concrete residues that accumulate over the course of a working day. It is designed to be used on a daily basis. At the end of a working day reducing concrete residues during the night.

Thanks to its protection properties, GTN® prevents concrete from contaminating equipment and makes maintenance easier.

GTN® helps to increase the lifespan of machinery.

GTN® is significantly less hazardous than other products available on the market. It does not contain petrochemical-based products, heavy metals and is not corrosive. It can be applied to any material without alteration (metal, rubber, paint...)

USE

Ideal for maintaining and protecting: concrete mixers, concrete moulds...

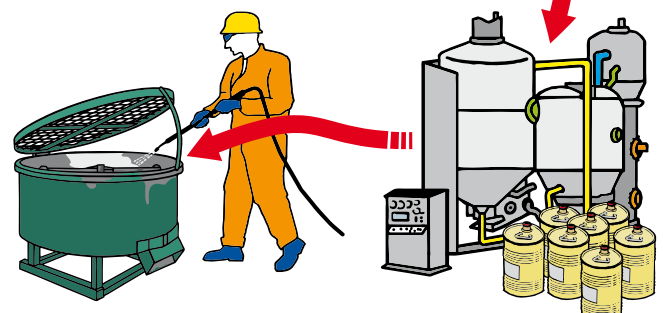
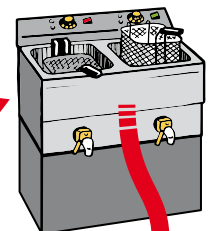
CHEMICAL NATURE

- Mix of 100% organic-based raw material of which 91% coming from second generation recycled oil.

1. Vegetable production



2. Alimentary recovery



4. Marketing of GTN

3. Treatment and transformation

* Calculation based on the components' data.

ADVANTAGES AND CHARACTERISTICS

- Enhanced operator safety profile.
- Environment-friendly.
- Quick and easy to use.

ENVIRONMENT

Ecological and respects the environment:

- Non toxic, non corrosive, non irritant.
- PCB and CMR-free.
- VOC < 1 g/l*.
- 100% organic-based of which 91% recycled.
- Biodegradable up to 90%*.

CONTAINERS

200L containers or 1000L IBC containers.

TECHNICAL DATA

Physical state at 20 °C	: Liquid
Colour	: Amber
Odour	: Slight
pH	: Not applicable
Viscosity at 20°C [mPa.s]	: 25
Density	: 0,93 ± 0,02
Solubility in water [vol/vol]	: Insoluble
Flashpoint [°C]	: Not applicable

HOW TO USE

- It is essential to do tests first.
- Use the product neat: do not dilute or mix with other products.
- In certain case, an excess of product can lead to air in the concrete. Spray the product uniformly.

CURATIVE:

- Spray the product at the end of a working day. Oil must cover the concrete to be removed.
- Wait at least 12 hours.
- Rinse preferably with a high pressure cleaner or water jet. Eliminate any oil residue before applying a new coat of product.
- Repeat the operation until concrete has totally disappeared.

PREVENTIVE:

- Spray the product on a daily basis at the end of a working day in order to prevent concrete from sticking and increase the machinery life-span
- It is also possible to apply the product during the working day.

APPLICATION TOOLS

- Apply with a low-pressure sprayer.



COVERAGE

Oil must be uniformly applied.

The following values are for guidance only:

30 to 40 m² / litre.

STORAGE

- Store in a dry place at a temperature of between 5°C and 30°C.
- Shelf-life: 12 months from date of manufacture, in original unopened container.

RECOMMENDATIONS

- For best results it is essential to use **GTN®** when air and surface temperature is above 0°C.
- Do not apply during rain.
- **GTN®** hardens below -7°C.

HEALTH AND SAFETY

- Respiratory protection : Under normal conditions of use, no special respiratory protection equipment is needed.
- Hand protection : Wear rubber gloves.
- Skin protection : Wear protective clothing.
- Eye protection : Wear protective goggles.
- If swallowed : Do not induce vomiting. Contact a doctor or a specialist.

KEEP OUT OF THE REACH OF CHILDREN

TECHNICAL SUPPORT

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For the most recent version of our data sheet, visit our website
www.guardindustry.com

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